



PCT

RAW SEQUENCE LISTING

DATE: 07/08/2004

PATENT APPLICATION: US/10/500,521

TIME: 16:09:24

Input Set : A:\527 SEQ LIST.txt

Output Set: N:\CRF4\07082004\J500521.raw

3 <110> APPLICANT: YEDA RESAERCH AND DEVELOPMENT CO. LTD
 4 SCHREIBER, GIDEON
 6 <120> TITLE OF INVENTION: IFNAR2 MUTANTS, THEIR PRODUCTION AND USE
 8 <130> FILE REFERENCE: 527
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/500,521
 C--> 10 <141> CURRENT FILING DATE: 2004-06-30
 10 <150> PRIOR APPLICATION NUMBER: 147414
 11 <151> PRIOR FILING DATE: 2001-12-31
 13 <160> NUMBER OF SEQ ID NOS: 4
 15 <170> SOFTWARE: PatentIn version 3.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 215
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Homo sapiens
 22 <400> SEQUENCE: 1

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28	Lys	Ile	Ser	Leu	Arg	Asn	Phe	Arg	Ser	Ile	Leu	Ser	Trp	Glu	Leu	Lys
29				20				25					30			
32	Asn	His	Ser	Ile	Val	Pro	Thr	His	Tyr	Thr	Leu	Leu	Tyr	Thr	Ile	Met
33				35				40					45			
36	Ser	Lys	Pro	Glu	Asp	Leu	Lys	Val	Val	Lys	Asn	Cys	Ala	Asn	Thr	Thr
37				50				55				60				
40	Arg	Ser	Phe	Cys	Asp	Leu	Thr	Asp	Glu	Trp	Arg	Ser	Thr	His	Glu	Ala
41	65				70				75				80			
44	Tyr	Val	Thr	Val	Leu	Glu	Gly	Phe	Ser	Gly	Asn	Thr	Thr	Leu	Phe	Ser
45				85				90				95				
48	Cys	Ser	His	Asn	Phe	Trp	Leu	Ala	Ile	Asp	Met	Ser	Phe	Glu	Pro	Pro
49				100				105				110				
52	Glu	Phe	Glu	Ile	Val	Gly	Phe	Thr	Asn	His	Ile	Asn	Val	Met	Val	Lys
53				115				120				125				
56	Phe	Pro	Ser	Ile	Val	Glu	Glu	Leu	Gln	Phe	Asp	Leu	Ser	Leu	Val	
57				130				135				140				
60	Ile	Glu	Glu	Gln	Ser	Glu	Gly	Ile	Val	Lys	Lys	His	Lys	Pro	Glu	Ile
61	145				150				155				160			
64	Lys	Gly	Asn	Met	Ser	Gly	Asn	Phe	Thr	Tyr	Ile	Ile	Asp	Lys	Leu	Ile
65				165				170				175				
68	Pro	Asn	Thr	Asn	Tyr	Cys	Val	Ser	Val	Tyr	Leu	Glu	His	Ser	Asp	Glu
69				180				185				190				
72	Gln	Ala	Val	Ile	Lys	Ser	Pro	Leu	Lys	Cys	Thr	Leu	Leu	Pro	Pro	Gly
73				195				200				205				
76	Gln	Glu	Ser	Glu	Phe	Ser	Glx									
77				210				215								

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81 <211> LENGTH: 215
82 <212> TYPE: PRT
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 2
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91 Lys Ile Ser Leu Arg Asn Phe Arg Ser Ile Leu Ser Trp Glu Leu Lys
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95 Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met
96          35          40          45
99 Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr
100         50          55          60
103 Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala
104 65          70          75          80
107 Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser
108          85          90          95
111 Cys Ser His Ala Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro
112          100         105         110
115 Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys
116          115         120         125
119 Phe Pro Ser Ile Val Glu Glu Leu Gln Phe Asp Leu Ser Leu Val
120          130         135         140
123 Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile
124 145         150         155         160
127 Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile
128          165         170         175
131 Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu
132          180         185         190
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136          195         200         205
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146 <213> ORGANISM: Homo sapiens
148 <400> SEQUENCE: 3
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154 Lys Ile Ser Leu Arg Asn Phe Arg Ser Ile Leu Ser Trp Glu Leu Lys
155          20          25          30
158 Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met
159          35          40          45
162 Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr
163          50          55          60
166 Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala
167 65          70          75          80
170 Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser

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171          85          90          95
174 Cys Ser His Asp Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro
175          100          105          110
178 Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys
179          115          120          125
182 Phe Pro Ser Ile Val Glu Glu Leu Gln Phe Asp Leu Ser Leu Val
183          130          135          140
186 Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile
187 145          150          155          160
190 Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile
191          165          170          175
194 Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu
195          180          185          190
198 Gln Ala Val Ile Lys Ser Pro Leu Lys Cys Thr Leu Leu Pro Pro Gly
199          195          200          205
202 Gln Glu Ser Glu Phe Ser Glx
203          210          215
206 <210> SEQ ID NO: 4
207 <211> LENGTH: 215
208 <212> TYPE: PRT
209 <213> ORGANISM: Homo sapiens
211 <400> SEQUENCE: 4
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214 1          5          10          15
217 Lys Ile Ser Leu Arg Asn Phe Arg Ser Ile Leu Ser Trp Glu Leu Lys
218          20          25          30
221 Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met
222          35          40          45
225 Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr
226          50          55          60
229 Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala
230 65          70          75          80
233 Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser
234          85          90          95
237 Cys Ser His His Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro
238          100          105          110
241 Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys
242          115          120          125
245 Phe Pro Ser Ile Val Glu Glu Leu Gln Phe Asp Leu Ser Leu Val
246          130          135          140
249 Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile
250 145          150          155          160
253 Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile
254          165          170          175
257 Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu
258          180          185          190
261 Gln Ala Val Ile Lys Ser Pro Leu Lys Cys Thr Leu Leu Pro Pro Gly
262          195          200          205
265 Gln Glu Ser Glu Phe Ser Glx

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VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date